

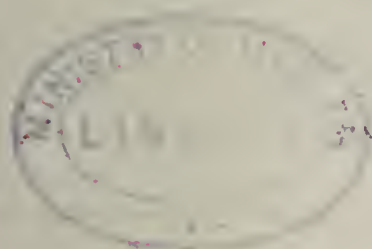
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REPTON RURAL DISTRICT COUNCIL
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ANNUAL REPORT



OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1955

PUBLIC HEALTH STAFF:

Medical Officer of Health

MALCOLM ALLAN, M.B., Ch.B., D.P.H.

Chief Sanitary Inspector

F. Lomas, M.R.S.H., M.S.I.A.

Deputy Sanitary Inspector

H. Evans, C.R.S.I., M.S.I.A.

Additional Sanitary Inspectors

E.F. Kelly, M.R.S.H., M.S.I.A.

G.R. Millington, C.R.S.I., M.S.I.A.

1.6.'55 - 31.12.'55 (Resigned).

Chief Clerk

Miss L. Oakden

Assistant Clerk

Miss M. Smith

Engineer & Surveyor

A. P. Hancock, M.Inst. M. & Cy. E.

Clerk of the Council

F. Bailey, M.B.E.

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To the Chairman and Members of the
Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1955.

The general health of the people remains good and gives real cause for satisfaction, and as evidence of this state there was no serious outbreak of infectious disease during the year.

One of the most readily transmitted of the communicable diseases is measles, and in some instances the disease can be airborne. It attains epidemic proportions about every other year, and 1955 was an epidemic year for the country as a whole. In England and Wales there were 694,000 cases of notified measles, whereas in 1954 there were only 147,000. The figures for the Rural District were equally significant: in 1955 there were 762 cases, and in 1954 only 45. Out of the large number of cases for the year only eight were taken to hospital, and there were no deaths.

The experience of the district in regard to Poliomyelitis was very fortunate, for there were only four notified cases, and one of these was of the non-paralytic type. Another was first notified as non-paralytic, and then a very mild degree of paralysis developed and, of course, the case had to be classed as paralytic. In the other two cases the paralysis was not extensive, and both will be able to earn their livelihood after completing treatment.

As this report is written in 1956, I am able to say that the National Campaign for vaccination against poliomyelitis has started, but this is a new development in this country and comparatively new in others, and it is not yet possible to assess beyond the limited period in which the vaccines have been in use the duration of the protection afforded. More detailed information of this type will emerge only from continued use of the vaccine, and will be of value in determining the method of its use in the future.

During the year there were only two notified cases of Food Poisoning in the whole of the Rural District, and this reflects great credit on the food handlers, and also on the staff of the Sanitary department, who advise and instruct the food handlers. It is, of course, essential in this matter that all those who handle food should constantly maintain a very high standard of personal hygiene.

Within the Report there is a table showing the figures for deaths and notifications from diphtheria for England and Wales since 1945, and these figures speak for themselves, but their very success is a danger, in that parents of young children may be lulled into a false sense of complacency by the dramatic fall in the incidence of diphtheria, and the rarity of its occurrence among the children of friends and neighbours. Parents see more, and are consequently more afraid, of other diseases such as polio, whooping cough and measles; thus it is not easy to make them realise that unless they have their babies immunised, the prevalence of diphtheria could increase and the fatalities match or even outpace deaths from these other infections. It cannot be too strongly emphasised that the elimination of diphtheria is conditional upon the maintenance of an adequate level of immunisation, and I sincerely hope that Councillors family doctors, welfare and social workers, and all others interested in the health of the children, will continue to emphasise it in every way and not least in their personal persuasion of the parents of young babies.

There was much discussion in the papers and on the B.B.C. and in ordinary conversation on the question of lung cancer and its relationship to smoking, but it is essential to keep a balanced and common sense outlook on this problem. For instance, in the Rural District only 8 deaths out of a total of 371 were due to lung cancer. There is, of course, some general increase, for in 1955 more than 17,000 people in England and Wales died from cancer of the lung, whereas in 1933 the deaths totalled under 4,000. The statistical evidence

shows that there is some degree of relationship between smoking and cancer of the lung, and that it is desirable that everyone, especially the young people, should be warned of the risk of excessive smoking.

As a Council you have important powers and duties in regard to environmental hygiene, of which housing is of very great importance. I well know that the Chest Physicians, like myself, are deeply grateful for the Council's keen interest in the re-housing of tuberculous families.

The Chief Sanitary Inspector and the Engineer and Surveyor have written comprehensive and detailed accounts of their work for this report, and I am indeed profoundly grateful to them both, for it is only by means of this composite report that a true picture of the environmental factors influencing the health of the people can be obtained.

Within the report there is a list of County Council clinics, for which I am indebted to Dr. Morgan, County Medical Officer of Health.

It is a pleasure to take this opportunity of thanking the Chairman and Members of the Council, General Practitioners, Health Visitors, heads of departments and staffs, particularly, of course, all the staff of the Public Health Department, especially the Chief Sanitary Inspector.

I am,
Your obedient Servant,
MALCOLM ALLAN,
Medical Officer of Health.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS

Elevation of the District from 130 to 604 O.D.

Area 65,654 acres.

Registrar-General's estimated population mid 1955 **33,270**
(including members of the armed forces stationed in the area)

Population (Census 1951) 31,562

Number of inhabited dwellings end of 1955 9,554

Rateable Value, 31st March, 1955 £162,763

Produce of 1d. Rate, 31st March, 1955 £634.15.2

VITAL STATISTICS:

Live Births:	Total	M.	F.	Birth Rate per 1,000 of the estimated resident population ..	13.64
Legitimate	437	219	218		
Illegitimate	17	9	8		
	<u>454</u>	<u>228</u>	<u>226</u>		

Still Births:				Rate per 1,000 total (live and still) births ..	10.89
Legitimate	5	1	4		
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>		
	<u>5</u>	<u>1</u>	<u>3</u>		

Deaths (including members of the armed forces who were stationed in the area) ..	371	Death Rate per 1,000 of the estimated resident population ..	11.15
--	-----	--	-------

Deaths from puerperal causes (Heading 30 of the Registrar-General's Short List):-

	Deaths	Rate per 1,000 (live & still) births..
Pregnancy, childbirth, abortion	Nil	-

Deaths of Infants under 1 year:-

	M.	F.
Legitimate	8	6
Illegitimate	<u>-</u>	<u>-</u>
	<u>8</u>	<u>6</u>

Death Rate of Infants under 1 year of age:-

All infants per 1,000 live births	30.83
Legitimate infants per 1,000 legitimate live births	32.03
Illegitimate infants per 1,000 illegitimate live births	Nil

Deaths of Infants under 4 weeks:-

	M.	F.
Legitimate	6	6
Illegitimate	<u>-</u>	<u>-</u>
	<u>6</u>	<u>6</u>

Death Rate of Infants under 4 weeks of age:-

All infants per 1,000 live births	26.4
Legitimate infants per 1,000 legitimate live births	27.4
Illegitimate infants per 1,000 illegitimate live births	Nil

Deaths from Cancer (all ages)	50
" " Measles	-
" " Whooping Cough.. .. .	-
" " Gastritis, enteritis and diarrhoea	-

CLASSIFICATION OF DEATHS

Causes of death	All ages		Total
	M.	F.	
1. Tuberculosis, respiratory			-
2. Tuberculosis, other			-
3. Syphilitic disease	1	1	2
4. Diphtheria			-
5. Whooping Cough			-
6. Meningococcal infections			-
7. Acute poliomyelitis			-
8. Measles			-
9. Other infective and parasitic diseases	1	2	3
10. Malignant neoplasm, stomach	7	5	12
11. Malignant neoplasm, lung, bronchus	7	1	8
12. Malignant neoplasm, breast		6	6
13. Malignant neoplasm, uterus		1	1
14. Other malignant and lymphatic neoplasms	12	11	23
15. Leukaemia, aleukaemia			-
16. Diabetes	-	2	2
17. Vascular lesions of nervous system	20	23	43
18. Coronary disease, angina	19	13	32
19. Hypertension with heart disease	9	6	15
20. Other heart disease	41	60	101
21. Other circulatory disease	8	15	23
22. Influenza	1	3	4
23. Pneumonia	12	9	21
24. Bronchitis	9	1	10
25. Other disease of respiratory system	1	2	3
26. Ulcer of stomach and duodenum	1	2	3
27. Gastritis, enteritis and diarrhoea			-
28. Nephritis and nephrosis	3	-	3
29. Hyperplasia of prostate			-
30. Pregnancy, childbirth, abortion			-
31. Congenital malformations	2	-	2
32. Other defined and ill-defined diseases	15	20	35
33. Motor vehicle accidents	4	-	4
34. All other accidents	6	4	10
35. Suicide	5	-	5
36. Homicide and operations of War			-
<u>Totals</u>	184	187	371

Section B.

DERBYSHIRE COUNTY COUNCIL CLINICS

DERBY:-

Ante-natal Clinics

County Offices Yard,
Derby.

Every Tuesday, 9 a.m. to 12.30 p.m.
Doctor attends each session.

Child Guidance Clinics

County Clinic,
Walker Lane, Derby.

By appointment.

Speech Therapy Clinics

County Clinic,
County Offices Yard and
County Clinic, Walker Lane, Derby.

By appointment.

Dental Treatment.

County Clinic, Walker Lane, Derby

By appointment. (Mondays, Tuesdays,
2nd and 4th Wednesdays, 1st Thursday
3rd Friday, Saturdays.)

Eye Clinics

County Clinic,
Walker Lane, Derby.

By appointment. (Every Monday morning)

Minor Ailment Clinics

County Clinic,
County Offices Yard, Derby.

Saturdays a.m.

Orthopaedic Clinics

County Offices Yard, Derby.

By appointment. (Every Thursday,
from 9 a.m. to 12.30 p.m. and
1.30 p.m. to 4 p.m.).

LITTLEOVER:-

Infant Welfare Centre

Baptist Chapel Schoolroom,
Thornhill Road, Littleover.

Every Thursday, 1.30 p.m. to 4 p.m.

MELBOURNE:-

Minor Ailment Clinics

Penn Lane

Every Wednesday a.m. (Nurse only).
Doctor attends 1st and 4th (a.m.)

Infant Welfare Centre

Penn Lane

Wednesday 1.30 p.m. to 4 p.m.

MICKLEOVER:-

Infant Welfare Centre

Methodist Church,
Mickleover.

2nd and 4th Thursdays in each month,
1.30 p.m. to 4 p.m.

OVERSEAL:-

Infant Welfare Centre

Methodist Church,
Overseal.

1st and 3rd Fridays in each month,
1.30 p.m. to 4 p.m.

REPTON:-

Infant Welfare Centre

Village Hall, Repton.

2nd and 4th Tuesdays in each month,
1.30 p.m. to 4 p.m.

SINFIN:-

Infant Welfare Centre

St. Stephen's Church Hall,
Sinfin Lane, Sinfin.

2nd and 4th Mondays in each month,
1.30 p.m. to 4 p.m.

DERBYSHIRE COUNTY COUNCIL CLINICS (contd).

SWADLINCOTE, Alexandra Road:-

<u>Ante-natal Clinics</u>	2nd and 4th Tuesdays in each month, 9 a.m. to 12.30 p.m. Doctor attends each session.
<u>Child Guidance</u>	By appointment.
<u>Dental Treatment</u>	Temporarily unstaffed.
<u>Eye Clinics</u>	By appointment. (2nd and 4th Thursdays in each month, commencing at 2.30 p.m.)
<u>Infant Welfare Centre</u>	Every Monday 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.
<u>Minor Ailment Clinics</u>	Monday a.m., and 2nd and 4th Wednesdays 9 a.m. to 10 a.m. Doctor present.
<u>Orthopaedic Clinics</u>	By appointment. (1st and 3rd Tuesdays in each month, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.).
<u>Speech Therapy</u>	Wednesdays, Thursdays and Fridays.

IMMUNISATION AGAINST DIPHTHERIA.-Facilities for immunisation are available on request, when the Doctor is in attendance at Infant Welfare Centres and Minor Ailment Clinics.

REPAIRS OR REPLACEMENTS OF GLASSES FOR SCHOOL CHILDREN.

The necessary form may be obtained on request from the Principal School Medical Officer, County Offices, St. Mary's Gate, Derby, or from the School Medical Officers.

CHEST CLINICS:-

Burton-on-Trent:-

Chest Clinic,
59, Milton Street,
Burton-on-Trent.

New cases by appointment through own
Doctor. (Monday 9.0 a.m. to 12.0 noon).

Derby:-

The Derby Chest Clinic,
Green Lane, Derby.

New cases by appointment through own
Doctor. Wednesday 9.0 - 12.30 p.m.;
and 6 - 8 p.m. (only for Men and Women
employed during the day-time).

Fridays 9.0 - 12.30 p.m. and
2.0 - 4.0 p.m.

Saturdays:- X-ray for contacts
10.0 - 12.0 noon.
No appointment necessary.

Annual Report of Engineer & Surveyor
for Year ending 31st December, 1955.

1) SEWAGE DISPOSAL

Walton-on-Trent Sewerage and Sewage Disposal Scheme.

This Works is now in operation, and all properties previously connected to the culverts flowing direct to the River Trent have been connected to the new sewers.

The remainder of the properties will be connected to the sewers when arrangements are made between the Public Health Department and the various owners, to convert to water-closets. The Works were built to deal with a D.W.F. of 24,000 gallons per day.

Hilton Sewage Scheme.

All the sewers and the pumping main have been laid. The Pumping Station is constructed up to ground level.

It is expected the Scheme will be completed and brought into operation next Spring.

All the sewage will be pumped to an existing Sewage Disposal Works owned by a Government Department.

Netherseal Sewage Scheme.

This Works is now completed, all properties previously connected to the old sewers have been re-connected to the new sewers, and the Works were brought into operation on the 19th December, 1955.

The sewer and pumping station required to deal with the sewage from the lower (eastern) portion of Netherseal, including Acresford, will be constructed when Ministry approval has been received.

Etwall Sewage Scheme.

The Ministry's approval has been received for the extension of the above Sewage Disposal Works. The present Works were constructed in 1908 - 9 to deal with a D.W.F. of 9,350 gallons. The present D.W.F. is estimated to be approximately 48,000 gallons. The Works is designed to deal with an ultimate D.W.F. of 90,000 gallons, but in the first instance they will be constructed to deal with a sewage flow of 60,000 gallons per day.

The Works comprise of Storm and Settling Tanks, Bacteria Beds and Sludge Beds, and a Pumping Station to pump the liquid after leaving the Settlement Tanks.

A new 12" diameter outfall sewer will be laid between Egginton Road and the Disposal Works.

Tenders will shortly be invited, and the work will commence after the acceptance of a tender.

The following Sewage Disposal Schemes have been submitted to the Ministry of Housing and Local Government, and immediately approval is received the Council will invite tenders:-

Ticknall, Newton Solney, and a joint Scheme for Coton-in-the-Elms, Rosliston and Cauldwell.

The following Schemes are in course of preparation:-

Hartshorne, Woodville, Repton, Linton, Micklegate, Findern, Drakelow, and extension of the Willington Sewage Disposal Works.

Extension of Sewer, Stanhope, Bretby.

The 9" foul sewer was extended from the "Stanhope Arms Hotel" for a distance of 334 yards, in order to receive the sewage from the Engineering Research Establishment of the National Coal Board.

2) MINING SUBSIDENCE

The Council repaired the following breakages on the water mains during the year, all of which were due to the effects of mining subsidence:-

Parish of Overseal.

Woodville Road.	Joint of 6" main pulled apart	3.	2.	55
Lullington Road.	Joint of 4" main pulled apart	3.	4.	55
do.	do.	12.	4.	55
Woodville Road.	6" main twisted and cracked and joint pulled apart	16.	5.	55
Burton Road.	4" main broken	22.	5.	55
Woodville Road.	1" service pulled out of 6" main	19.	9.	55
Corner of Burton Road and Coronation Street)	Broken 1" galvanised iron main	6.	10.	55
Gorsey Leys, Moirs Road	4" main broken	20.	12.	55

Parish of Woodville.

3" diameter water main in Occupation Road investigated for leaking joints due to mining subsidence during December, 1954, and January, 1955. There were 111 joints exposed, of which 39 were found to be leaking, of which three were bad leaks. The joints were found to have been loosened and then pulled from their sockets in various degrees.

WATER SUPPLIES

The Council's area is supplied with water by the South Staffordshire Waterworks Company and the Derby Corporation, either as a direct supply or by bulk purchase.

The remaining parishes, namely:- Hartshorne, Ticknall and Woodville, are supplied from the Council's own Wells and Headings.

All the waters are chlorinated, and from frequent analyses the quality is found to be satisfactory for drinking purposes; no plumbosolvent action is experienced.

The total hardnesses are as follows:-

Hartshorne Water Scheme	340 parts per million.
Ticknall Water Scheme	375 " " "
Woodville Water Scheme (Smisby Well)	350 " " "

Ticknall Water Scheme.

This Scheme continues to be satisfactory and no shortage has been experienced, the average amount pumped per day being 18,575 gallons.

Hartshorne Water Supply.

The water flows by gravity from a Heading direct to the Reservoir of 20,000 gallons capacity.

The maximum amount available from the Heading is 36,000 gallons per day. Should further demands be made from this source, it will be necessary to obtain an extra supply elsewhere.

Woodville Water Supply.

The water is pumped from the Smisby Well, the yield of which is insufficient to meet the demand.

The total amount consumed during the year ending 31st December, 1955, was 47,898,000 gallons, which includes 130 houses situated along Ashby Road within the Parish of Hartshorne and the Urban District of Ashby-de-la-Zouch.

The amount pumped from the Smisby Well during the year was 22,417,000 gallons, the remainder was purchased in bulk from the Swadlincote and Ashby Joint Water Board.

WATER SUPPLIES (contd).

Overseal Water Supply.

Water for this parish is purchased in bulk from the South Staffordshire Waterworks Company, and during any breakdown or shortage the supply is cut off by the Company in order to assist in a continuation of supply to properties within their own statutory area.

The average amount purchased per day is 72,822 gallons, of which 20,416 gallons per day is supplied to the Spring Cottage area within the Ashby Woulds Urban District.

Northern Area Water Scheme.

Water for this scheme is purchased in bulk from Derby Corporation. The average amount purchased per day during 1955 was 107,000 gallons.

The following water mains having received the consent of the Ministry, were laid during 1955 and are now in operation:-

Culland Area (Ashbourne R.D.C.)

1207 yards of 3" diameter water main to supply farms and cottages. This is a branch off the Northern Area Water Scheme.

Heage Lane, Bearwardcote.

2330 yards of 3" water main to supply farms and cottages. This is a branch off the Northern Area Water Scheme.

Smisby Village Scheme.

3217 yards of 4" diameter and 553 yards of 3" diameter water mains. This scheme was most urgently required as the existing shallow wells were contaminated and went dry during dry periods. The water is obtained from the Council's water tower situated at The Boundary, which is supplied by pumping from the Council's Smisby Well.

4) HOUSING.

The number of houses approved by the Ministry of Housing and Local Government up to the 31st December, 1955, is 1,334.

The number of houses completed is 1,199.

The following summary gives the progress made during the year ending 1955:-

Parish	Houses under Contract	Houses under construction	Completed in previous year	Completed year ending 31.12.55	Type
Bretby	6			6	Tradition
Etwall	110		75	35	do.
Hatton	44	14		30	do.
Hilton	14	5		9	do.
Linton	24		18	6	do.
Walton-on-Trent	44		24	20	do.
do.	46	46			Gregory
	288	65	117	106	

PRIVATE DEVELOPMENT

Plans for 233 dwellings were approved during the year ending 31st December, 1955.

122 dwellings were completed and 423 were in course of erection. These include properties approved during the previous year but not completed.

The total number of applications and plans submitted to the Council for approval during the year was 791, of which 504 were approved.

WATER SUPPLIES - YEAR ENDING 31ST DECEMBER, 1955.

Parish	Supplying Undertaker	Total Houses	No. of houses supplied	Estd. population supplied	Supply direct to property	Supply off stand-pipes	No. of houses unpiped supply
Ash	South Staffs.	15	2	25	2	-	13
Barton Blount	Repton R.D.C.	13	4	14	4	-	9
Bearwardcote	South Staffs.	9	9	32	9	-	-
Bretby	South Staffs.	219	207	724	207	-	7
do.	Swad. & Ashby		5	18	5	-	-
Burnaston	South Staffs.	59	12	32	12	-	47
Calke	-	12	-	-	-	-	12
Castle Gresley	South Staffs.	422	400	1,400	400	-	22
Catton	do.	22	7	24	7	-	15
Cauldwell	do.	28	21	73	21	-	7
Church Broughton	Repton R.D.C.	114	71	206	71	-	43
Coton-in-the-Elms	South Staffs.	148	126	441	126	-	22
Dalbury Lees	Repton R.D.C.	51	46	160	46	-	5
Drakelow	South Staffs.	58	24	84	24	-	34
Egginton	do.	152	130	452	130	-	22
Etwall	do.	411	365	1,277	365	-	43
do.	Repton R.D.C.		3	10	3	-	-
Findern	South Staffs.	248	214	602	214	-	22
do.	Repton R.D.C.		12	42	12	-	-
Foremarke	Swad. & Ashby	25	13	45	13	-	12
Foston and Scropton	Repton R.D.C.	141	67	171	67	-	74
Hartshorne	Hartshorne -						
do.	Repton R.D.C.	503	502	1,379	472	30	1
do.	Woodville -						
do.	Repton R.D.C.	236	236	826	236	-	-
do.	Swad. & Ashby	182	182	637	182	-	-
do.	Caulkley	15	15	53	15	-	-
Hatton	Repton R.D.C.	463	389	1,340	389	-	74
Hilton	South Staffs.	248	146	465	146	-	102
Hoon	Repton R.D.C.	6	-	-	-	-	6
Ingleby	Private supply	21	21	74	21	-	-
Linton	South Staffs.	557	540	1,886	540	-	17
Lullington	do.	44	37	130	37	-	7
Marston-on-Dove	Repton R.D.C.	18	5	17	5	-	13
Mickleover	do.	1,544	1,520	5,269	1,520	-	24
Netherseal	South Staffs.	234	170	581	170	-	64
Newton Solney	do.	136	89	297	89	-	47
Osleston and Thurstaston	Repton R.D.C.	72	49	153	49	-	23
Overseal	Repton R.D.C.	698	687	2,377	687	-	11
Radbourne	Repton R.D.C.	44	27	81	27	-	17
Repton	South Staffs.	551	497	1,656	472	25	37
Milton	Swad. & Ashby		17	59	14	3	-
Rosliston	South Staffs.	134	106	350	106	-	28
Smisby	Repton R.D.C.	100	34	119	34	-	66
Sutton-on-the-Hill	do.	30	12	40	12	-	12
Private supply			6	21	6		
Picknall	Repton R.D.C.	197	185	609	62	123	12
Trusley	do.	26	18	55	18		8
Twyford and Stenson	Twyford - Nil Stenson -						
do.	Repton R.D.C.	105	70	245	70		35
Walton-on-Trent	South Staffs.	159	134	468	134	-	25
Willington	do.	364	345	1,200	345	-	19
Woodville	Repton R.D.C.	720	720	2,519	601	119	-
TOTALS		9,554	8,497	28,738	8,197	300	1,052

To the Chairman and Members of the
Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the sanitary circumstances of the district for the year ending 31st December, 1955.

The provision of good housing, and the elimination of all insanitary properties must, for some time to come, be the predominant duty of this department, and the year under review has given us a programme of clearance to attain in the next ten years.

A Return has been submitted to the Minister of Housing and Local Government, giving a figure of 233 properties as the total problem of unfit houses requiring clearance in this district.

Considering the size of the area, this figure cannot be regarded as alarming, which is due in no small measure to the fact that this Council has been quietly getting on with the job of clearing the worst of the dwellings during the past few years.

It is hoped to deal with 131 houses within the next five years, and the remainder in the following five years' time.

Dealing with another aspect of housing, viz., the retention and improvement of suitable properties attracting grant aid, this is providing a valuable contribution to the housing problem and, as will be seen in this report, considerable work has been carried out in the area.

Meat inspection continues to receive the regular attention such an important public health service demands, and a 100% inspection has been maintained during the year.

Details of these inspections are included in this report.

The scavenging of the area is being maintained, and considering the volume of this work very few complaints have been received.

No major infestations of rats were found in the district during the year.

Inspections under the heading of the general sanitation are being maintained over the whole area, and include the quarterly sampling of all public water supplies, the supervision of drainage and sanitation of buildings, work in connection with atmospheric pollution, and recording of smoke instruments.

In addition, the routine duties of the department have been maintained, including more particularly visits in connection with infectious disease, abatement of nuisances, sampling of ice cream, etc.

Conversions of pail-closets and privies to water-closets at Walton-on-Trent commenced the latter part of 1955.

In presenting this report I would take the opportunity of recording the assistance and support I have received from the Chairman and Members of the Health & Public Works Committee, the Clerk of the Council, the Medical Officer of Health, and Inspectorial and clerical members of the Public Health Department, also your scavenging foreman.

I am, Ladies and Gentlemen,
Your obedient Servant,
FRED LOMAS,
Chief Sanitary Inspector.

HOUSING

Number of inhabited houses at the end of 1955

9554

Number of new houses erected during 1955:-

(a)	By Local Authority	106	
(b)	By Private Enterprise	122	
(c)	By other Local Authorities	<u>40</u>	268
	(Swadlincote Urban District Council)		

SANITARY ACCOMMODATION

(a) Conversions to water-closets during 1955:-

Privy Middens	1
Pail Closets	31
Waste Water Closets	Nil

(b) Conversion of privies to pan closets Nil

The total number of conversions to water-closets up to the end of this year since the beginning of 1942 is 712.

SCAVENGING

Collection services were maintained at fortnightly intervals.

Regular inspection of all tipping sites is carried out and treated for vermin and insect pests, as necessary.

No serious trouble from fires has been experienced, minor outbreaks being promptly dealt with.

ANTI-LITTER CAMPAIGN

Litter bins are now fixed in the majority of the larger parishes throughout the district, and regular emptyings are made by the scavenging teams.

GENERAL SANITARY ADMINISTRATION

	No. on Register	Increase or Decrease	Inspections made
Bakehouses	8	- 4	10
Canal Boats	Nil		
Common Lodging Houses	Nil		
Dairies	8		15
Factories and Workshops	73	- 4	10
Houses let in lodgings	Nil		
Ice Cream Premises	81	+ 8	60
Market Stalls	Nil		
Milk Distributors	19	+ 4	-
Moveable Dwellings (Sites)	Nil		
licensed:- (Dwellings)	41	+ 2	122
Offensive Trades	Nil		
Outworkers	12	+ 4	11
Preserved Food Stores	31	+ 7	30
Shops	253	- 9	116
Slaughterhouses	17		1918
Knackers' Yards	1		9

SAMPLING

	No. of Samples taken	Methylene Blue Test		Phosphatase Test	
		Satis- factory	Unsatis- factory	Sat.	Unsat.
Ice Cream	48	42	6		
Milk (a) Routine	2	2	-	2	-
		Positive	Negative		
(b) Biological	2	-	2		
		Sat.	Unsat.		
Water (a) Mains	20	17	3		
(b) Other sources	22	11	11		
(c) Swimming Baths	Nil				

WATER SUPPLIESEstimated
population
involved

No. of houses in District connected to mains	8197	27688
No. of houses in District supplied from standpipes on mains	} 300	1050
No. of houses in District not supplied from standpipes or mains	} 1057	4532
No. of connections made during the year:-		
(a) existing houses	87	
(b) new houses	266	
(c) other premises	-	

DRAINAGE

No. of houses in District connected to sewers	7788	27056
No. of houses in District not connected to sewers	} 1766	6214
No. of connections made during year:-		
(a) existing houses	28	
(b) new houses	260	
(c) other premises	1	
No. of conversions of other closets to water-closets	} 32	

HOUSING

New houses erected during year by:-

(a) Local Authority	106	
(b) Private Enterprise	122	
(c) Other local authorities (Swadlincote U.D.)	40	
	268	
No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	} 883	
No. of dwelling-houses found not to be in all respects reasonably fit for human habitation	} 393	
No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	} 24	
No. of defective dwelling-houses rendered fit in consequence of action (formal or informal) by the Local Authority	} 68	
No. of dwelling-houses in respect of which Demolition Orders were made	} 2	
No. of dwelling-houses demolished in pursuance of Demolition Orders	} 11	
No. of dwelling-houses in respect of which undertakings were accepted	} Nil	
No. of premises in respect of which Closing Orders were made or Undertaking given by Owner not to relet	} 6	

Section D.

HOUSING ACTS, 1949 - 1954.

IMPROVEMENT GRANTS

No. of dwelling-houses in respect of which applications for Improvement Grants have been made during the year	57
No. of dwelling-houses improved during the year	49

The following particulars are a summary of details of "Improvement Grant" applications since the scheme commenced in January, 1954, to the 31st December, 1955:-

Total number of applications received	100
No. of houses involved in these applications	109
No. of houses improved	64
No. of applications refused	3
No. of applications withdrawn	3
No. of properties where work has commenced but not finished	11
No. of properties at which work has not commenced	28

HOUSING ACTS

Number of houses inspected under Housing Acts	883
Number of houses which were found defective	331
Number of houses where defects have been rectified	} Urgent repairs dealt with under Public Health Acts.
Number of houses where work is still in hand	
Total number of visits whilst work was in hand	
Informal Notices served	
Statutory Notices served	

UNFIT HOUSES

The following is a list of properties on which Demolition and Closing Orders have become operative. The position at the end of the year was as follows:-

2 houses, Mill Street, Repton.
4 " Orme's Row, Hartshorne.
2 " 77/79, Burton Road, Castle Gresley.
2 " Main Street, Hartshorne.
2 cottages, Clifton Road, Netherseal.
2 Brizlincote Cottages, Bretby.
3 cottages, Laurel Cottages, Linton.
3 thatched cottages off High Street, Repton.
Watch Tower Cottage, Lullington.
Corner House, Rosliston.
No. 6, Spring Cottages, Hartshorne.
Cottage, Lower Green, Findern.
1 bungalow, Pit Lane, Netherseal (Demolition Order - Undertaking not to re-let (void)).

Demolitions carried out:-

Derby Cottage, Willington.
176B, High Street, Woodville.
4, Chapel Street, Castle Gresley.
Walnut Villa, Coton-in-the-Elms.
2 - 7, Limes Avenue, Micklegate.
Homelands Bungalow, Dalbury-with-Lees.

RURAL HOUSING SURVEY.

During the year the housing survey was continued in the following parishes:-

Foston & Scropton, Hoon, Marston-on-Dove, Micklegate, Osleston & Thurstaston, Radbourne, Rosliston, Twyford & Stenson and Willington.

The following parishes were completed during the year:-

Foston & Scropton, Marston-on-Dove, and Lullington.

HOUSING STATISTICS

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

	<u>Total</u>
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ..	883
(b) Number of inspections made for the purpose ..	1,847
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932..	766
(b) Number of inspections made for the purpose	766
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..	24
(4) Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	307

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ..	68
--	----

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

(a) Proceedings under Sections 9,10 & 16 of the Housing Act, 1936 -	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices -	
(a) By Owners ..	Nil
(b) By Local Authority in default of owners ..	Nil
(b) Proceedings under Public Health Acts -	
(1) Number of dwelling-houses in respect of which statutory notices were served requiring defects to be remedied ..	3
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By Owners ..	3
(b) By Local Authority in default of owners ..	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ..	2
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ..	11
(3) Closed in pursuance of an Undertaking given by Owner under Section 11, and still in force ..	6
(d) Proceedings under Section 12 of the Housing Act, 1936:-	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil
(e) Local Government (Miscellaneous Provisions) Act, 1953. Closing Orders made under Section 10(1) ..	Nil

4. HOUSING ACT, 1936 (Part IV.) OVERCROWDING:-

(a) (1) Number of dwellings overcrowded at the end of the year ..	} Figures not available.	
(2) Number of families dwelling therein ..		
(3) Number of persons dwelling therein ..		
(b) Number of new cases of overcrowding reported during the year ..		15
(c) (1) Number of cases of overcrowding relieved during the year ..		33
(2) Number of persons concerned in such cases ..		132
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ..		Nil

SHOPS ACT, 1912 - 1952.

Routine inspections continue to be carried out. No serious infringements were noted during the year.

CAMPING SITES.

There are no licensed sites within the District.

SWIMMING POOLS AND BATHS.

There are no public pools or baths in the District.

SMOKE ABATEMENT.

During the year there were two complaints of smoke nuisance. Advice has been given in both cases on the methods of stoking and care of the plant.

The monthly results of the Standard Deposit and Lead Peroxide gauges sited near the Drakelow Power Station continue to be recorded.

ERADICATION OF BED BUGS.

One complaint of this pest was received during the year, and was satisfactorily treated.

SECTION E.

MILK (SPECIAL DESIGNATION) ORDERS AND
REGULATIONS, MILK AND DAIRIES REGULATIONS.

In conformity with the Regulations, dealers' and supplementary licences have been issued to persons selling milk within the rural areas from premises outside the District.

The County Medical Officer has forwarded the following information regarding samples of pasteurised milk taken within the District:-

<u>No. of Establishments</u>	<u>Samples</u>		<u>Total</u>
	<u>Satisfactory</u>	<u>Unsatisfactory</u>	
2	35	Nil	35

INSPECTION AND SUPERVISION OF FOODS

During the year the following foods were inspected and condemned for human food:-

8 tins Meat (total weight 28 lbs. 3 $\frac{1}{2}$ ozs.)	1 tin	Mince meat
5 lbs. Beef Sausage	1 "	Marmalade
4 " Pork Sausage	1 "	Chocolate Pudding
2 tins Fish	1 "	Duck Paste
25 " Fruit	2 tins	Cream
28 " Tomatoes	2 "	Condensed Milk
6 " Vegetables	1 bottle	Coffee
2 " Tomato Soup	1 jar	Honey
1 " Orange Juice	2 pkts.	Cake mixture
1 " Apple Sauce	1 pkt.	Crispbread.
3 " Jam	1 tin	Nescafe

INSPECTION AND SUPERVISION OF FOODS (contd).

Slaughtering

The resumption of private slaughtering came into operation on the 3rd July, 1954, and since the changeover the carcasses and offals of all animals slaughtered for human consumption within the district have been examined by the Health Department staff.

The following figures are for the period from 1st January to 31st December, 1955:-

	Cattle, excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	1,193	906	317	3,638	1,657	Nil
Number inspected	1,193	906	317	3,638	1,657	Nil
<u>All diseases except Tuberculosis and Cysticerci:-</u>						
Whole carcasses condemned	-	-	4	2	3	-
Carcasses of which some part or organ was condemned	116	175	1	62	33	-
Percentage of the number inspected affected with diseases other than tuberculosis and cysticerci	9.7	19.3	1.57	1.75	2.17	-
<u>Tuberculosis only:-</u>						
Whole carcasses condemned	2	4	-	-	1	-
Carcasses of which some part or organ was condemned	120	187	-	-	67	-
Percentage of the number inspected affected with tuberculosis	10.22	21.08	-	-	4.1	-
<u>Cysticercosis:-</u>						
Carcasses of which some part or organ was condemned	1	1	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	1	-	-	-	-
Generalised and totalised condemned	-	-	-	-	-	-

INSPECTION AND SUPERVISION OF FOODS (contd).

ICE CREAM

There were no new premises registered for the manufacture of Ice Cream during the year. Eight premises were added to the register of Ice Cream retailers.

Forty-eight samples of Ice Cream were taken for bacteriological examination. Eleven samples were placed in Grade 2, and three each in Grades 3 and 4. The samples in grades 3 and 4 were classed as unsatisfactory under the provisional Methylene Blue Test. Where samples have proved unsatisfactory, the matter has been immediately followed up and advice given. With regard to unsatisfactory samples obtained of ice cream manufactured outside the area, the appropriate authorities have been notified.

FISH AND CHIP PREMISES

No alteration recorded during the year.

SLAUGHTERHOUSES

During the year the number of slaughterhouse licences granted was 17, and the number of licences granted to slaughtermen was 49.

There was also one licence issued for the registration of a Knacker's yard.

INFESTATION ORDER, 1943.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Council have the services of a full-time Rodent Operator, and routine inspections were made on all refuse tips and sewage works in the district. Also all sewers were treated according to the methods recommended by the Ministry of Food, only minor infestations were found and these were given a second treatment.

A large number of private properties were inspected and advice given on the best methods to deal with those very minor infestations. In some cases the treatment was carried out by the Rodent Operator.

INFECTIOUS DISEASES

On receipt of notifications of infectious diseases the premises are inspected and investigation is made.

Disinfection is carried out where required.

Prescribed particulars on the administration of the
Factories Act, 1937 & 1948. Part 1 of the Act.

1.- INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)..

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspe- ctions (4)	Written Notices (5)	Occupiers Prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities ..	1	6	3	-	-	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority..	2	67	17	-	-	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	-	-	-	-	3
TOTALS		73	20	-	-	

2.- CASES IN WHICH DEFECTS WERE FOUND:-

Particulars	M/c line No.	Number of cases in which defects were found				No. of cases in which prosecu- tions were in- stituted (7)	M/c line No.
		Found	Remedied	Referred			
				To H.M. Inspec- tor	By H.M. Inspec- tor		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of cleanliness(S.1)	4	-	-	-	-	-	4
Overcrowding (S.2)	5	-	-	-	-	-	5
Unreasonable tem- perature (S.3)	6	-	-	-	-	-	6
Inadequate ventili- ation (S.4)	7	-	-	-	-	-	7
Ineffective drain- age of floors (S.6)	8	-	-	-	-	-	8
Sanitary Conven- iences (S.7)							
(a) insufficient	9	-	1	-	-	-	9
(b) unsuitable or defective	10	-	-	-	-	-	10
(c) not separate for sexes	11	-	-	-	-	-	11
Other offences against the Act (not including offences relating to Outwork)	12	-	-	-	-	-	12
Totals	60	-	1	-	-	-	60

PART VIII OF THE ACT - OUTWORK (Sections 110 and 111).

There were twelve Outworkers reported as employed within the Council's area during the year.

The Outworkers' premises have been inspected, and in each case found to be satisfactory.

SECTION F.

NOTIFIABLE DISEASES DURING YEAR 1955

Disease	Total cases notified	Cases admitted to Hospital	Total Deaths
Small-pox	-		-
Scarlet Fever	9	1	-
Diphtheria	-		-
Enteric Fever:-			
Typhoid	-		-
Paratyphoid	-		-
Puerperal Pyrexia	-		-
Meningococcal Infection	-		-
Erysipelas	3		-
Ophthalmia Neonatorum	-		-
Acute Poliomyelitis:-			
Paralytic	3	3	-
Non-paralytic	1	1	-
Pneumonia	7	-	*21
Dysentery	15	11	-
Food Poisoning	2	2	-
Measles	762	8	-
Whooping Cough	46	2	-
*All forms			

The cases of the following diseases occurred in the parishes set opposite thereto:-

Scarlet Fever:- Etwall 3, Hartshorne 2, Walton-on-Trent 1, Repton 1, Egginton 1, Hatton 1.

Poliomyelitis:- Hartshorne 1, Findern 1, Mickleover 1, Hatton 1.

Food Poisoning:- Smisby 1, Etwall 1.

Dysentery:- Westwood Nursery, Mickleover 11; Pastures Hospital, Mickleover 4.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1955.

Disease	Age Groups												Total
	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	
Small-pox													-
Scarlet Fever			2			5	1		1				9
Diphtheria													-
Enteric Fever:-													
Typhoid													-
Paratyphoid													-
Puerperal Pyrexia													-
Meningococcal Infections													-
Erysipelas										1	1	1	3
Ophthalmia Neonatorum													-
Acute Poliomyelitis:-													
Paralytic		1		1					1				3
Non-paralytic						1							1
Pneumonia			1							2	3	1	7
Dysentery	3	2	2	1			1		3	1	2		15
Food Poisoning	2												2
Measles	20	46	65	83	84	411	40	11	1	1			762
Whooping Cough	4	7	4	6	6	18	1						46

PARTICULARS OF NEW CASES OF TUBERCULOSIS
AND OF DEATHS FROM THE DISEASE IN THE AREA DURING 1955

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 - 5		1	1	1				
5 - 16	2	2	1	1				
16 - 24	2	1		1				
24 - 35	2	2						
35 - 45	2							
45 - 55	1							
65 and over	1							
	10	6	2	3	-	-	-	-

Cases treated in Sanatoria, etc:

Derwent Hospital, Derby	5 cases
Outwoods Hospital, Burton-on-Trent	4 "
Burton General Hospital	1 case
Derby Children's Hospital	1 "
Derby Royal Infirmary	1 "
Derby City Hospital	1 "

DIPHTHERIA IMMUNISATION

The following table for England and Wales shows the dramatic decline in the disease since the national immunisation campaign was launched in 1940:-

<u>Year</u>	<u>Deaths</u>	<u>Notifications</u>
1940	2,480	46,281
1941	2,641	50,797
1942	1,827	41,404
1943	1,371	34,662
1944	934	23,199
1945	722	18,596
1946	472	11,986
1947	244	5,609
1948	156	3,575
1949	84	1,890
1950	49	962
1951	33	664
1952	32	376
1953	23	240
1954	9	182
1955	11 (provisional)	161 (provisional)

